



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,764	03/19/2004	Mark Johnsgard	PA2704US	7692
22830	7590	03/14/2008	EXAMINER	
CARR & FERRELL LLP			WU, IVES J	
2200 GENG ROAD			ART UNIT	
PALO ALTO, CA 94303			PAPER NUMBER	
			1797	
			MAIL DATE	
			DELIVERY MODE	
			03/14/2008	
			PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b> 10/804,764	<b>Applicant(s)</b> JOHNSGARD ET AL.	
	<b>Examiner</b> DUANE S. SMITH	<b>Art Unit</b> 1797	

All participants (applicant, applicant's representative, PTO personnel):

(1) DUANE S. SMITH. (3)\_\_\_\_\_.

(2) Eric Ramberg. (4)\_\_\_\_\_.

Date of Interview: 04 March 2008.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 25.

Identification of prior art discussed: Lane et al.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: agreed as previosuly that Lane et al teaches away from plunger cleaning mechanism and the rejection of claim 25 in the office action mailed 2-15-08 is withdrawn and vacated and the status of claim 25 is objected to as being allowable .

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Duane Smith/ SPE AU1797 3-4-08

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required